# LGAI

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Bellaterra : 7<sup>th</sup> May, 2009 File : 09/100.202-351

Petitioner's reference : MARIS POLYMERS S. A

Industrial Area of Inofyta,

GR 320 II INOFYTA

GREECE

# MATERIAL RECEIVED

On 13th February, 2009, the material referenced according to the petitioner was received:

\* 2 mm-thick waterproofing membrane consisting of 3 Kg of MARISEAL 250 transparent polyurethane waterproofing membrane + MARISEAL SPEED CAT accelerating additive + 120 gr MARISEAL FABRIC fleece armour.

# **TEST REQUESTED**

Roots piercing resistance, according to Standard UNE 53420:1989

DATE ON WHICH THE TESTS WERE PERFORMED; from 24.02.08 to 04.05.09.

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### PROCEDURES AND RESULTS

### **ROOT PENETRATION RESISTANCE**

Testing method according to Standard UNE 53420:1989.

- Seeds: "Lupinus albus" (lupine) seeds
- Test tubes used: Circular test tubes measuring approximately 20 cm in diameter.
- Duration of the test: Approximately 8 weeks.

#### Result:

The tested sample is deemed to be resistant to root penetration according to the method used, since upon completion of the test the roots had not appeared to penetrate the sample in any of the three test tubes tested.

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Marina Curto Diego

Technician in Charge of IPE LGAI Technological Center S. A.

The results refer exclusively to the sample, product or materials received in the laboratory, as indicated in the corresponding section of the description of the material received, and tested in the conditions described in this test report.